

Amendment to the Claims:

This listing of claims will replace all prior versions, and listing of claims in the application.

Listing of Claims:

1. (Currently Amended) A system for detecting a potential virus in a control script, comprising:

a modeling system that is configured to create a model of a control system, based on a network description corresponding to a control structure described by said control script, said network description comprising a combination of control and controlled devices and their interconnections ~~information that is contained in a control script~~, and

a rendering system that is configured to provide a visual representation of the model of the control system, wherein said visual representation facilitates the detection of said potential virus to a user.

2. (Original) The system of claim 1, further including

a display device that is configured to present the visual representation of the model of the control system to a user.

3. (Original) The system of claim 2, wherein

at least one of the modeling system and the rendering system is located at a remote site from a location of the display device.

4. (Currently Amended) The system of claim 1, wherein

the control script employs representations of said control and controlled devices that conform to at least one of: a USB standard, a Bluetooth standard, a HAVi standard, a Home API standard, a HomeRF standard, an X-10 standard, a UPnP standard, and a Jini standard.

5. (Original) The system of claim 1, further including
a script filter that is configured to identify suspect scripts, and
wherein the control script corresponds to one of the suspect scripts.
6. (Original) The system of claim 1, further including
a simulation system that is configured to provide a resultant state of one or more
devices in the model of the control system, based on one or more input states.
7. (Original) The system of claim 6, wherein
the rendering system is further configured to include the resultant state in the
visual representation of the control system.
8. (Original) The system of claim 6, wherein
the control script includes a presentation of controls associated with one or more
devices in the control system, and
the simulation system is further configured to receive the one or more input states
based on the presentation of controls.
9. (Original) The system of claim 1, further including
a configuration verification system that is configured to identify anomalous
configurations in the model of the control system.
10. (Original) The system of claim 9, wherein
the model of the control system is also based on information regarding an existing
control system, and
the configuration verification system is further configured to identify
inconsistencies between the information that is contained in the control script, and the
information regarding the existing control system.

11. (Currently Amended) A method of detecting a potential virus in evaluating a control script comprising the acts of:

creating a model of a control system, based on a network description
corresponding to a control structure described by said control script, said network
description comprising a combination of control and controlled devices and their
interconnections,

~~modeling the control script as a combination of control and controlled elements~~
~~and their interconnections that forms a network description,~~

rendering the network description to form an image of the combination of
elements,

wherein said rendering facilitates the detection of said potential virus to a user.

12. (Original) The method of claim 11, further including
presenting the image on a display device for review by a user.

13. (Original) The method of claim 11, wherein
the control and controlled elements conform to at least one of: a USB standard, a
Bluetooth standard, a HAVi standard, a Home API standard, a HomeRF standard, an X-
10 standard, a UPnP standard, and a Jini standard.

14. (Original) The method of claim 11, further including
filtering a source of scripts to provide the control script.

15. (Original) The method of claim 11, further including
determining a resultant state of one or more devices identified in the control
script, based on one or more input states.

16. (Original) The method of claim 15, further including
rendering the resultant state of the one or more devices to facilitate a review by a
user.

17. (Original) The method of claim 15, wherein
the control script includes a presentation of controls associated with one or more
devices in the control system, and
the method further includes
receiving the one or more input states based on the presentation of controls.
18. (Original) The method of claim 11, further including
identifying anomalous configurations in the network description.
19. (Original) The method of claim 18, wherein
the network description also includes a description of an existing control system,
and
the method further includes
identifying inconsistencies between the control script, and the description
of the existing control system.
20. (Currently Amended) For use in a service provided anti-virus system, a A-method of
facilitating purchase of items and/or services, comprising the acts of:
obtaining an inventory of a user's equipment, to facilitate modeling of a control
script as a service to the user, and
~~selecting the user for purchase of the items, based on the inventory of the user's~~
~~equipment.~~
Constructing a user equipment profile based on the obtained inventory of user's
equipment, and
communicating with the user to facilitate the purchase of said items and/or
services based on the user's equipment profile.
21. (Original) The method of claim 20, further including:

providing a simulation of the control script, based on the inventory of the user's equipment.

22. (Currently Amended) A method of creating a customer base, the method comprising:

~~enabling specifying~~ a user's ~~to specify an~~ inventory of equipment to a server on a data network;

~~enabling a modeling of the~~ control of the equipment, based on one or more scripts; and

storing information in the customer base, based on the user's inventory of equipment.